| 1 | Index | of C | Claims |  |
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10/614,227

Examiner

Monica Lewis

Applicant(s)

TANIDA ET AL.

Art Unit

2822

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
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| Cla   | aim   | Date     |   |  |              |  |  |  |          |  |   |
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| Final | Original  | 8/4/04   |   |  |              |  |  |  |          |  |   |
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|       | 2   | T        | _ |  |              |  |  |  |          |  | 1 |
|       | 3   | Ť        |   | Γ  |              | $\vdash$   | _  |  |          |  | 1 |
| •     | 4   | T        |   |  |              |  |  |  |          |  | 1 |
|       | 5   |          |   | $\vdash$   |              | $\vdash$   |  |  |          |  | 1 |
|       | 6   |          |   |  |              | Т  | _  |  |          |  | ١ |
|       | 7   |          |   |  |              |  |  |  |          |  | 1 |
|       | 8   | Т        |   |  |              |  |  |  |          |  | 1 |
|       | 9   |          |   | Г  |              |  |  |  |          |  | 1 |
|       | 10  | П        |   |  | Г            | $\vdash$   |  |  |          |  | 1 |
|       | 11  |          |   |  |              | _  | _  |  |          |  | 1 |
|       | 12  |          |   |  |              | $\vdash$   | <del>                                     </del> | Г  |          | 1  | 1 |
|       | 13  | V        |   |  |              | Ι  | Ι  |  | П        | Π  | 1 |
|       | 14  | 1        |   |  |              |  |  |  |          | † <u> </u>                                       | 1 |
|       | 15  |          | _ |  |              |  |  |  |          | $\vdash$   | 1 |
|       | 16  |          |   |  |              | <u> </u>   |  |  |          |  | 1 |
|       | 17  | Т        |   |  | $\vdash$     |  | T  |  | -        | t  | 1 |
|       | 18  |          |   |  |              | Ι  |  |  |          |  | 1 |
|       | 19  |          |   |  |              | $\vdash$   | $\vdash$   | _  | Г        |  | 1 |
|       | 20  |          |   | Н  |              | $\vdash$   | T  | _  |          | T  | 1 |
|       | 21  |          |   |  | $\vdash$     | $\vdash$   | H  |  | _        | t  | 1 |
|       | 22  | $\vdash$ |   | ┢  | -            |  |  |  |          | <u> </u>   | 1 |
|       | 23  | $\vdash$ |   | <del>                                     </del> | -            | $\vdash$   | $\vdash$   |  |          |  | 1 |
|       | 24  | -        | _ | -  | -            | -  | $\vdash$   |  |          | <del>                                     </del> | 1 |
|       | 25  |          | _ | $\vdash$   | -            | -  | $\vdash$   |  |          |  | 1 |
|       | 26  | _        |   | _  | $\vdash$     | $\vdash$   | <del>                                     </del> | -  |          |  | 1 |
|       | 27  |          |   | ┢  | _            |  | -  | _  | _        | ┢  | 1 |
|       | 28  |          |   | H  | ┢            | -  | -  | -  |          | <del>                                     </del> | 1 |
|       | 29  |          |   | $\vdash$   | $\vdash$     |  |  | -  | -        | <del> </del>                                     | l |
|       | 30  | Н        |   | ╁  | $\vdash$     |  |  | $\vdash$   |          | $\vdash$   | ١ |
|       | 31  | -        |   | ┢  | $\vdash$     | $\vdash$   | -  | ┢  | -        | <del> </del>                                     | l |
|       | 32  | $\vdash$ |   | $\vdash$   | ├            | -  |  | -  | $\vdash$ | $\vdash$   | 1 |
|       | 33  | H        |   | $\vdash$   | $\vdash$     | $\vdash$   |  | $\vdash$   | $\vdash$ | <del> </del>                                     | ۱ |
| -     | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>33<br>33<br>34<br>35<br>36<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37 | $\vdash$ |   | ╁  | ┢            | -  | -  | $\vdash$   | $\vdash$ | $\vdash$   | 1 |
|       | 35  | $\vdash$ |   | <del>  -  </del>                                 | -            | $\vdash$   | $\vdash$   | <del> </del>                                     | $\vdash$ | $\vdash$   | 1 |
|       | 36  | $\vdash$ | _ | <del>                                     </del> | $\vdash$     |  | -  |  | -        | $\vdash$   | 1 |
| -     | 37  | $\vdash$ | _ | <del> -</del>                                    | ╁─           | <del>                                     </del> | $\vdash$   | <del>                                     </del> | -        |  | 1 |
| -     | 38  | $\vdash$ | _ | <del>                                     </del> |              | <del> </del>                                     | -  |  | Η-       |  | 1 |
|       | 38<br>39<br>40  | $\vdash$ |   | -  | -            | $\vdash$   |  | $\vdash$   | $\vdash$ | $\vdash$   | ١ |
|       | 40  | $\vdash$ |   | $\vdash$   | -            | <del> </del>                                     | $\vdash$   | -  | $\vdash$ | $\vdash$   | 1 |
|       | 41  | Н        | _ | $\vdash$   | -            | -  | -  | ├─   | $\vdash$ | $\vdash$   | 1 |
|       | 42  | Н        | _ | $\vdash$   |              | -  | <u> </u>   | -  | $\vdash$ |  | 1 |
|       | 42<br>43  | $\vdash$ |   | <del> </del>                                     | <del> </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | -  | 1 |
|       | 44  | $\vdash$ |   | -  | -            | <del> </del>                                     | $\vdash$   | <del> </del>                                     | $\vdash$ | $\vdash$   | 1 |
|       | 44<br>45  | $\vdash$ | _ |  | ├-           | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | <del>                                     </del> | l |
|       | 46  | Н        |   | $\vdash$   | -            |  | $\vdash$   | -  | $\vdash$ | ├  | l |
|       | 40  | Н        |   | $\vdash$   | $\vdash$     | -  | $\vdash$   |  | $\vdash$ | ├  | ľ |
|       | 47<br>48  | Н        |   | $\vdash$   | $\vdash$     | $\vdash$   |  | <u> </u>   | -        | $\vdash$   | 1 |
|       | 48  | $\vdash$ | _ |  | ├─           | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | ├  | ١ |
|       | 50  |          |   | -  | -            | $\vdash$   | $\vdash$   | -  | ⊢        | -  | ŀ |

|  | Cla         | aim  | Date   |                           |              |              |              |  |                |  |  |
|--|-------------|--|--|---------------------------|--------------|--------------|--------------|--|----------------|--|--|
|  |             |  | <del>                                     </del> | <u> </u>                  |              | T .          |              | Г  |                | Γ  |  |
|  | <del></del> | Original   |  | İ                         |              | 1            |              |  |                |  |  |
|  | Final       | <u>.</u>   |  |                           |              |              |              |  |                | l  |  |
|  | ш.          | ō  |  |                           |              |              |              |  |                | l  |  |
|  |             |  |  |                           |              |              |              |  |                | ᆫ  | L  |
|  |             | 51   | l.   |                           |              |              |              |  |                |  | l_   |
|  |             | 52   |  |                           | Γ            |              |              |  |                | Г  |  |
|  |             | 53   | -  |                           |              | Г            |              | Т  |                |  |  |
|  | -           | 54   | -  | -                         | ┢            | -            | _            |  | _              | H  | $\vdash$   |
|  |             | 55   | ├  | -                         | $\vdash$     | ┢            |              | -  |                | ⊢  | ┢  |
|  |             | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58       | ├  | -                         | -            | -            | -            |  |                | $\vdash$   | -  |
|  |             | 56   | <u> </u>   |                           | <u> </u>     | <u> </u>     | _            |  |                | ⊢  | <u> </u>   |
|  |             | 57   | _  |                           | _            |              |              |  | _              | L  | _  |
|  |             | 58   |  |                           | _            |              |              |  |                | _  | _  |
|  |             | 59   |  |                           |              |              |              |  |                |  |  |
|  |             | 60   |  |                           |              |              |              |  |                | 1  |  |
|  |             | 61   |  |                           |              |              |              |  |                | Г  |  |
|  |             | 62   | <u> </u>   |                           | Π            |              |              |  |                | Г  |  |
|  |             | 60<br>61<br>62<br>63<br>64<br>65<br>66             | $\vdash$   | $\vdash$                  | $\vdash$     |              | _            | <u> </u>   | $\vdash$       | T  | Г  |
|  |             | 64   | $\vdash$   | $\vdash$                  | 一            | <del> </del> | <del> </del> | $\vdash$   | -              | <del>                                     </del> | -  |
|  | <b></b>     | 65   | $\vdash$   |                           | ⊢            | $\vdash$     |              | ₩  | $\vdash$       | ┢  | <del>                                     </del> |
|  |             | 00   | -  | -                         | ⊢            | <u> </u>     |              | <u> </u>   |                | ├  | ⊢  |
|  |             | 66   | <u> </u>   | <u> </u>                  | <u> </u>     | <u> </u>     |              | ⊢  | _              | _  | _  |
|  |             | 67   |  |                           |              | L            |              | L.   |                | L  |  |
|  |             | 68   |  |                           |              |              |              |  |                |  |  |
|  |             | 69   |  |                           | Π            |              |              |  |                |  |  |
|  |             | 70   |  |                           |              |              |              |  | $\vdash$       | Г  | Τ  |
|  |             | 71   |  |                           | $\vdash$     |              |              |  | _              | $\vdash$   | $\vdash$   |
|  |             | 72   |  | -                         | $\vdash$     | $\vdash$     |              | _  | ┢              | -  | -  |
|  |             | 72   | ├  | -                         | -            | ⊢            |              | ┢  | $\vdash$       | ⊢  | ⊢  |
|  |             | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76 | <u> </u>   | _                         | -            | <u> </u>     |              | -  | <u> </u>       | _  | L  |
|  |             | 74   |  | _                         | <u> </u>     | ļ            |              | _  | <u> </u>       | _  | _  |
|  |             | 75   |  |                           |              | <u> </u>     |              | Ш  |                |  | L  |
|  |             | 76   |  |                           | <u> </u>     |              |              |  | L              |  | L  |
|  |             | 77   |  |                           |              |              |              |  |                |  | İ  |
|  |             | 78<br>79   |  |                           |              |              |              | П  |                |  |  |
|  |             | 79   |  |                           |              |              |              |  |                |  | Г  |
|  |             | 80   | $\overline{}$                                    | _                         |              |              |              | <u> </u>   | H              |  |  |
|  |             | 80<br>81   |  | ┢╌                        |              | _            | -            |  |                | H  | $\vdash$   |
|  |             | 01   | -  | ├                         | _            |              | _            | $\vdash$   |                | ⊢  | ┢  |
|  |             | 02   | ┡  | ├—                        | -            | <u> </u>     | -            | -  | H              | ├  | ⊢  |
|  |             | 83   | _  | <u> </u>                  | _            | _            | ldash        | <u> </u>   | ļ              | ļ  | L  |
|  |             | 82<br>83<br>84<br>85                               |  | _                         |              |              | _            | _  | _              | _  |  |
|  |             | 85   |  |                           |              |              |              |  |                |  |  |
|  |             | 86   |  |                           |              |              |              |  |                |  |  |
|  |             | 87<br>88   |  |                           |              |              |              |  |                |  | Π  |
|  |             | 88   |  | _                         |              |              |              | $\vdash$   |                | $\vdash$   | $\vdash$   |
|  |             | 89   |  | ┝                         |              | _            | _            | -  | -              |  |  |
|  | -           | 90   |  | -                         | ┝            | _            |              | ┝  | -              | ┢  | -  |
|  |             | 90   |  | -                         | _            |              | _            | -  | -              | <del> </del>                                     | ⊢  |
|  |             | 91   |  |                           |              |              |              | _  |                | _  |  |
|  |             | 92   | oxdot  | $ldsymbol{ldsymbol{eta}}$ | _            | _            |              | ļ  | <u> </u>       | <u> </u>   | <b> </b>   |
|  |             | 93   |  |                           |              |              |              | $ldsymbol{ld}}}}}}$ |                |  | <u> </u>   |
|  |             | 94   |  | L                         | L            |              | LĪ           | L  | L              | L  | Ĺ  |
|  |             | 95   |  |                           |              |              |              |  |                |  | Γ  |
|  |             | 96   |  | -                         |              |              |              | $\vdash$   |                |  |  |
|  | -           | 97   | $\vdash$   |                           | $\vdash$     | -            |              | $\vdash$   | $\vdash$       | $\vdash$   | $\vdash$   |
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|  |             |  |  |                           |              |              |              |  |                |  | ı  |
|  |             | 98   | -  | _                         | _            | _            |              | -  | -              | -  | $\vdash$   |
|  |             | 99<br>100  |  |                           |              |              |              |  |                |  |  |

| Claim         Date           Image: Sign of the content of the conte |                   |                 |          |         |              |          |          |          |                 |  |  |
|--|-------------------|-----------------|----------|---------|--------------|----------|----------|----------|-----------------|--|--|
| Te   Fe   Fe   Fe   Fe   Fe   Fe   Fe  | Claim_            |                 | Date     |         |              |          |          |          |                 |  |  |
| 101  | Finat<br>Original |                 |          |         |              |          |          |          |                 |  |  |
| 102       103         104       105         106       107         108       109         110       111         112       113         113       114         115       116         117       118         119       120         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       140         144       145         146       147         148       149  | 101               |                 | 丁        |         |              |          |          |          |                 |  |  |
| 103  | 102               |                 |          |         |              |          |          |          |                 |  |  |
| 104  | 103               | 4               | 4        | ┸       |              |          |          |          | Ш               |  |  |
| 105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   148   149   148   149   148   149   148   149  | 104               | $\Box$          | _        |         | ↓_           |          |          |          |                 |  |  |
| 106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149   | 105               |                 | $\dashv$ | +       | $\bot$       | _        |          |          | $\vdash$        |  |  |
| 108  | 106               | -               | -        | -       | +-           |          | _        |          | Н               |  |  |
| 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149  | 107               | +               | +        |         | ╁            |          | $\vdash$ | _        | $\vdash$        |  |  |
| 110  | 100               |                 | $\dashv$ | 1       | +            |          | -        |          | Н               |  |  |
| 111       112         113       114         115       116         117       118         119       120         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       140         141       142         143       144         145       146         149       149  | 110               | 1               | $\top$   | 1       | T            |          |          |          |                 |  |  |
| 112         113         114         115         116         117         118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149  | 111               | 11              |          | 1       | T            |          |          |          |                 |  |  |
| 113       114         115       116         117       118         119       120         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       140         141       142         143       144         145       146         149       149  | 112               |                 |          |         |              |          |          |          |                 |  |  |
| 114       115         116       117         118       119         120       121         122       123         124       125         126       127         128       129         130       131         132       133         133       134         135       136         137       138         139       140         141       142         143       144         145       146         149       149  | 113               | Ш               | Ţ        |         | $oxed{\Box}$ |          |          |          |                 |  |  |
| 115       116         117       118         119       120         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       140         141       142         143       144         145       146         149       149  | 114               | :               | _ _      |         | 1            | <u> </u> |          |          |                 |  |  |
| 116         117         118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149  | 115               |                 | $\dashv$ | $\perp$ | $\perp$      | _        | _        |          | $\sqcup$        |  |  |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149  | 116               |                 | -        |         | ╀            | -        | _        |          | Щ               |  |  |
| 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 142 143 144 145 146 147 148 149  | 117               | +               | +        | _       | +            |          |          |          | Н               |  |  |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149  | 118               |                 |          |         | +            | ⊢        | -        |          | $\vdash$        |  |  |
| 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149  | 120               | <del>'   </del> | $\dashv$ | +       | +            | $\vdash$ | -        | -        | $\vdash$        |  |  |
| 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149   | 121               | +               | +        | +       | +            |          | $\vdash$ | $\vdash$ | $\vdash$        |  |  |
| 123  | 122               | 1               |          |         | t            | $\vdash$ |          |          | Н               |  |  |
| 124       125         126       127         128       129         130       131         132       133         134       135         136       137         138       139         140       141         142       143         144       145         146       147         148       149  | 123               |                 | _        | - -     | 1            |          | _        | -        | П               |  |  |
| 125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149  | 124               | .               |          |         |              |          |          |          |                 |  |  |
| 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149  | 125               |                 |          |         |              |          |          |          |                 |  |  |
| 127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149  | 126               |                 | $\perp$  |         |              |          |          |          |                 |  |  |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 144 145 146 147 148 149  | 127               |                 | _        |         | ļ.,          |          |          |          |                 |  |  |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 144 145 146 147 148  | 128               | 44              | $\perp$  |         | 4_           | _        |          | _        | Щ               |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   | 129               | -               | $\dashv$ | $\bot$  | ╄-           |          | _        |          |                 |  |  |
| 131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   | 130               | +               | -        | ╌       | ┼            |          | -        |          | Н               |  |  |
| 133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   | 131               | ,   -           |          | -       | ╁            | -        |          |          | $\vdash$        |  |  |
| 134  | 133               | +               | +        | +       | +            | -        | -        |          | _               |  |  |
| 135  | 134               |                 | $\dashv$ | $\top$  |              | $\vdash$ |          |          |                 |  |  |
| 136  | 135               | 1               |          | +-      | 1            |          |          |          | $\Box$          |  |  |
| 137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   | 136               | i               |          |         |              |          |          |          |                 |  |  |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149   | 137               |                 |          |         |              |          |          |          |                 |  |  |
| 139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149  | 138               | 1 1             |          |         | <u> </u>     |          |          |          |                 |  |  |
| 140  | 139               |                 | 1        |         | $\perp$      | <u> </u> |          |          | Щ               |  |  |
| 141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149  | 140               |                 | -        |         | -            | _        | L-       | <u> </u> | Щ               |  |  |
| 142<br>143<br>144<br>145<br>146<br>147<br>148<br>149   | 141               |                 | +        | +       | $\vdash$     | $\vdash$ | <u> </u> | <u> </u> | ${ m H}$        |  |  |
| 144 145 146 147 148 149 149  | 142               |                 | +        | +       | +            | $\vdash$ | -        |          | ${\mathbb H}$   |  |  |
| 145<br>146<br>147<br>148<br>149  | 144               |                 | +        | +-      | +            | -        | Н        | $\vdash$ | $\vdash \vdash$ |  |  |
| 146<br>147<br>148<br>149   | 145               |                 | 十        | +-      | +            | $\vdash$ |          |          | $\vdash$        |  |  |
| 147<br>148<br>149  | 146               |                 | +        | $\top$  | t            | <u> </u> |          |          | H               |  |  |
| 148  | 147               | + +             | T        |         | †            | Г        |          |          | $\Box$          |  |  |
| 149  | 148               |                 | 工        |         |              |          |          |          |                 |  |  |
|  | 149               |                 |          | Τ       |              |          |          |          |                 |  |  |
| 150  | 150               |                 |          |         |              |          |          |          |                 |  |  |